Radio H.F. Internet Newsletter

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December 13, 2012 / le 13 de decembre, 2012

Welcome to the December 2012 edition of the Radio H.F. Internet Newsletter.

Bienvenue a l'édition de decembre 2012 de "Radio H.F. Internet Newsletter".

Sheldon Harvey
Owner, Radio H.F.
Editor/Publisher, Radio H.F. Internet Newsletter

RADIO H.F.

Canada's specialist in shortwave, scanning, amateur radio, antennas, accessories and publications since 1995, brings this newsletter to you, free of charge. Contact Radio H.F. at:

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Monday to Saturday, 10 AM to 5 PM (Eastern)
CLOSED Sunday

Please note that Radio HF does not operate a storefront. It is a mail-order and on-line business. Radio HF also participates in numerous amateur radio fleamarkets and hamfests in Quebec and eastern Ontario every year. For a list of upcoming events please see the Hamfest & Fleamarket Zone in this Newsletter.

VISA, MASTERCARD AND PAYPAL ACCEPTED
RADIO HF GIFT CERTIFICATES AVAILABLE (IDEAL AS A GIFT)

THE RADIO H.F. INTERNET NEWSLETTER
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Please visit the Radio HF web page at: http://www.radiohf.ca

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http://www.cidx.ca/radiohf/index.html

Subsequent editions, including the most recent, may be found at:
THE RADIO H.F. INTERNET NEWSLETTER YAHOO GROUP
http://groups.yahoo.com/group/hfnewsletter/

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Welcome to the December 2012 edition of the Radio HF Internet Newsletter, and the last edition of our 14th year of publication.

First, let me thank everyone who took a few minutes from their busy days to tune in to my morning show, The Country Breakfast Show with Brian and Sheldon on CKKI-FM (KKIC Country 89.9) here in the Montreal region or through the station's website at www.kkicradio.com It's a lot of fun doing the show, even though it has taken some time to get used to the schedule. We're very pleased at the number of listeners who seem to be tuning in. Believe it or not, KKIC is the only station in many decades playing nothing but country music in the Montreal area. In fact, until KKIC, Montreal was the largest radio market in North America to not have a country music station. We're looking forward to good things in the New Year.

As we reach the end of another year, for those who celebrate the holidays, I'd like to wish you a very Merry Christmas and a Happy New Year. May 2013 be a better year than 2012 for you and yours. Enjoy and happy and healthy holiday season. I look forward to another year, our 15th, in 2013 with the Radio HF Internet Newsletter.

Our Monthly Special Zone for December naturally features information on the upcoming holidays, including a few annual favourites that I like to include in the December issue each year.

This month's virtual voyage around the world, in the "Where in the World Zone", takes us to Greece. Officially the Hellenic Republic, Greece is a country in Southeast Europe. Athens is the country's capital and largest city. According to the preliminary 2011 census data, Greece's population is about 11 million.
Greece has land borders with Albania, the Republic of Macedonia and Bulgaria to the north, and Turkey to the northeast. The Aegean Sea lies to the east of mainland Greece, the Ionian Sea to the west, and the Mediterranean Sea to the south. Greece has the 11th longest coastline in the world at 13,676 km (8,498 mi) in length, featuring a vast number of islands (approximately 1,400, of which 227 are inhabited), including Crete, the Dodecanese, the Cyclades, and the Ionian Islands among others. Eighty percent of Greece consists of mountains, of which Mount Olympus is the highest at 2,917 m (9,570 ft).

If you have any sites that you would like to share, please send them along to us. Your input is greatly appreciated.

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THE COMMENTS ZONE

No comments this month.

THE CONTRIBUTORS ZONE

Thank you to this month's four contributors.

Robert Ellis, Beaconsfield, Quebec
John Fisher, N. Chelmsford, Massachusetts
Sheldon Harvey, Greenfield Park, Quebec
Jerry Proc, Toronto, Ontario

THE MONTHLY SPECIAL ZONE

I can't let Christmas go by without sharing my two favourite Christmas videos with you.

WHITE CHRISTMAS THE DRIFTERS

First off, from 1954 the Drifters recorded the classic White Christmas featuring Bill Pinkney on lead bass and Clyde McPhatter on tenor. Joshua Held created this gem of a cartoon to accompany the song
http://www.youtube.com/watch?v=Ooc5eJc5SHA

HARDROCK, COCO & JOE

The second clip is Hardrock, Coco and Joe. It's a short stop-motion animated cartoon based on a song written by Stuart Hamblen. It is about three of Santa Claus' helpers who ride on Santa's sleigh each Christmas. The short has become an annual "Christmas Classic" since its introduction in the mid 1950s. Its full title is Hardrock, Coco and Joe - The Three Little Dwarfs. It was originally created by a company called Centaur Productions utilizing the stop-motion talents of artist Wah Ming Chang. Ever since discovering this cartoon, I have shared it with thousands of people. Most of them hate me for it! I personally think it's kind of creepy. Just freeze-frame on Santa. He is one scary dude! And that songwhat can I say. It will get into your head and rot your brain! Share this with a friend and they'll end up hating you for it as well. BEWARE, click on it if you dare!
http://www.youtube.com/watch?v=7IMjlfnjanQ

CHRISTMAS.COM THE OFFICIAL WEBSITE OF CHRISTMAS

www.christmas.com/

Christmas is for sharing. Share gift ideas, wish lists, Christmas recipes, Christmas traditions, Christmas games, photos.

THE OFFICIAL NORAD SANTA TRACKER

http://www.noradsanta.org/

All of the preparations for Santa's journey are in place!
Santa's elves have been busier than usual this year preparing for Santa's launch on December 24th! Return each day to receive updates from the North Pole and to discover new surprises on Santa's Activity Page.
For even more fun holiday activities, visit the About Santa page.

HANUKKAH

http://www.chabad.org/holidays/chanukah/default_cdo/jewish/Hanukkah.htm

THE OFFICIAL KWANZAA WEBSITE

http://www.officialkwanzaawebsite.org/index.shtml

CHRISTMAS BIRD COUNT

http://birds.audubon.org/christmas-bird-count

The 113th Christmas Bird Count will take place from December 14, 2012 through January 5, 2013.

WORLD AIDS DAY

http://en.wikipedia.org/wiki/World_AIDS_Day

World AIDS Day, observed on 1 December every year, is dedicated to raising awareness of the AIDS pandemic caused by the spread of HIV infection.

THE DECEMBER ZONE

Each month we feature the monthly page from Wikipedia, the free, on-line encyclopedia. The page features an overview of the month, plus background and general information on the month itself. The actual monthly calendar, clickable day by day, gives a list of special events in history, famous birthdays, anniversaries, etc. for each day. Here is the link for the month of December.

http://en.wikipedia.org/wiki/December

Also, here are some special days and events in December.

MONTHLY CELEBRATIONS

World Aids Month
Universal Human Rights Month

WEEKLY CELEBRATIONS

916 Hanukkah or Chanukah
1017 Human Rights Week
14Jan 5 Christmas Bird Count

SPECIAL DAYS

1 United Nations: World Aids Day
3 United Nations: International Day of Disabled Persons
7 National Pearl Harbor Remembrance Day
10 United Nations: Humans Rights Day
10 Nobel Prize Day
18 United Nations: International Migrants Day
24 Christmas Eve
25 Christmas
26 - Jan 1 - Kwanzaa
31 New Year's Eve

ON THE LIGHTER SIDE...

9 International Shareware Day
12 Poinsettia Day

Source: Chase's Calendar of Events 2012
2012 National Health Observances, U.S. Department of Health & Human Services
2012 Calendar of Events, California Department of Education
2012 USDA Health Observances & Holidays
2012 United Nations Observances
2012 Bizarre, Crazy, Silly Unknown Holidays and Observances
VIA
http://ucanr.edu/sites/Spanish/Calendario/December_2011/

RADIO H.F. PUBLICITY ZONE #1

ISOTRON ANTENNAS FROM BILAL COMPANY

ISOTRON antennas have been developed around specific electrical laws and laws of physics. At times, the eye can be deceived so that something may look like it is against known laws or what we know as practical.
For an antenna to work, it should be electrically resonant. The ISOTRONS are electrically resonant by using only two components - the large coil in series with the capacitive plates of the antennas. (Match comes automatically with the right combination of the two components at resonance). There is more that is necessary for an efficient antenna. An antenna needs a certain amount of area to couple radiation to the atmosphere. Some call this the "Capture Area". However, this is an "AREA". This "area" can be any shape or form. The laws of physics for this phenomenon do not specify its appearance. THE ISOTRONS HAVE THIS RADIATION "AREA". The ISOTRONS exceed or equal (depending upon the model) the area of a conventional one-half wavelength dipole (#12 wire). In simple terms, we designed the ISOTRONS into a three dimensional package.
THE PERFORMANCE - It speaks for itself. Tests have measured the ISOTRONS to transmit as well as a one-half wavelength dipole. The shape of the ISOTRONS give them an excellent advantage for the reduction of noise. The ISOTRONS have been tested at 3db less noise on reception with an equivalent incoming signal as the one-half wavelength dipole. In the six antenna Reviews, one characteristic was definitely distinctive of the ISOTRONS: THE PERFORMANCE. The ISOTRONS were developed around known laws to accomplish an efficient performing antenna in a very convenient package.

To check out all of the unique antennas and accessories from Isotron, please visit their website at
http://www.isotronantennas.com/

Please contact Radio HF for details on pricing and availability of any Isotron product.

WHERE IN THE WORLD ZONE
THIS MONTH GREECE

C.I.A. WORLD FACTBOOK GREECE

https://www.cia.gov/library/publications/the-world-factbook/geos/gr.html

WIKIPEDIA GREECE

http://en.wikipedia.org/wiki/Greece

THE WEBSITE OF THE PRIME MINISTER OF THE HELLENIC REPUBLIC

http://www.primeminister.gov.gr/english/

VISIT GREECE-THE OFFICIAL WEBSITE OF THE GREEK TOURISM ORGANIZATION

www.visitgreece.gr/

This is the official tourism site of the Greek government.

RADIO STATION WORLD GREECE

http://radiostationworld.com/Locations/Greece/

This is a listing of broadcasting organizations and radio stations in Greece

ONLINE NEWSPAPERS GREECE

http://www.onlinenewspapers.com/greece.htm

This is a listing of newspapers in Greece

THE RADIO ZONE

DX INTERNATIONAL

http://dxinternational.blogspot.co.uk/

VIA Sheldon Harvey, Greenfield Park, Quebec

This blog contains a selection of Chrissy Brand, from Manchester, UK's articles, mostly those published in Radio User, plus her views on radio. She writes the monthly columns 'Radio Websites' and ' Long, Medium and Shortwave Broadcast Matters:'

MEMORIES OF COLLINS RADIO IN CANADA

http://www.antiquehistory.net/Collins/

VIA Jerry Proc, Toronto, Ontario

This web site features Collins Radio of Canada, an era which existed from 1956 to 1991.

NORTHEAST AIRCHECKS

http://northeastairchecks.com/

VIA John Fisher, N. Chelmsford, Massachusetts

Hi, Sheldon, this is a cool radio aircheck site which i have been enjoying. There's a lot of stuff here.

MIKE'S RADIO WORLD

http://www.mikesradioworld.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

Your gateway to over 5000 radio stations streaming live on the internet

GEM-GLOBAL EMERGENCY COMMUNICATIONS

http://www.gem-int.org/

VIA Sheldon Harvey, Greenfield Park, Quebec

GEM is short for GLOBAL EMERGENCY COMMUNICATIONS. GEM is a worldwide network of volunteers that joins conventional amateur radio transmitting equipment to the Internet with the aim of setting up contact between disaster areas and sources of relief and assistance.

SMIRK-SIX METER INTERNATIONAL RADIO KLUB

http://smirk.org/

VIA Sheldon Harvey, Greenfield Park, Quebec

This page is dedicated to the six meter amateur radio enthusiast. Here you will find information concerning the Six Meter International Radio Klub, the SMIRK contest and much more. We hope you return many times.
SMIRK has members in 100 countries on all continents, an international organization. We are devoted to promoting six meter activity throughout the world. You help us by joining and promoting SMIRK over the air and in person with other hams.

RADIO H.F. BOOK REVIEW ZONE

EDITOR: T. J. "Skip" Arey

Short Antennas for 160 Meter Radio
By Grant Bingeman KM5KG
ISBN: 978-0-87259-579-8
Published by The American Radio Relay League
$22.95 Canadian or U.S.
ARRL Order # 5798
ARRL
225 Main Street
Newington, CT, 06111-1494 USA
Tel: 1-860-594-0200 Fax: 1-860-594-0259

December is the big month for 160 meter operating. The low atmospheric noise of Winter make it idea for Top Band contesting and DXing.
160 meters, by nature, tends toward fairly large antenna systems. However, not everyone has the space to put up traditional Top Band skywires.
That said a lot of thought has gone into taming 160 meter antenna sizes, making this band accessible to hams with smaller lots.
Grant KM5KG take an in depth look at shorter antenna designs for 160 meters. He discusses such topics as short antenna behavior, short antenna bandwidth characteristics and how to use top loading to improve performance. The discussion covers antennas from simple single wire configurations up to systems with as many as four driven elements.
Even if your interest in 160 meters is limited, any antenna experimenter will find the theory and practical designs worth studying.

Available from ARRL or from your favourite radio publications outlet.

THE GENERAL ZONE

HUMAN RIGHTS WATCH

http://www.hrw.org/

VIA Sheldon Harvey, Greenfield Park, Quebec

Human Rights Watch is one of the world's leading independent organizations dedicated to defending and protecting human rights. By focusing international attention where human rights are violated, we give voice to the oppressed and hold oppressors accountable for their crimes. Our rigorous, objective investigations and strategic, targeted advocacy build intense pressure for action and raise the cost of human rights abuse. For more than 30 years, Human Rights Watch has worked tenaciously to lay the legal and moral groundwork for deep-rooted change and has fought to bring greater justice and security to people around the world.

BEFORE IT'S NEWS

http://beforeitsnews.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

Before It's News is a community of individuals who report on what's going on around them, from all around the world. Anyone can join.
Anyone can contribute. Anyone can become informed about their world.
You'll find plenty of news here, updated every day, on a wide variety of topics. Some are mainstream; others might be a little odd and of an alternative nature. You be the judge.

FAST COMPANY

http://www.fastcompany.com

VIA Sheldon Harvey, Greenfield Park, Quebec

Fast Company is the world's leading progressive business media brand, with a unique editorial focus on innovation in technology, ethonomics (ethical economics), leadership, and design. Written for, by, and about the most progressive business leaders, Fast Company and FastCompany.com inspire readers and users to think beyond traditional boundaries, lead conversations, and create the future of business.

TELESCOPE SPACE

http://www.telescopespace.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

There are lots of interesting things to observe in the night-time sky. Binoculars work well, but a telescope is what you really need for some serious skywatching. This page offers reviews, tips and advice on telescopes and astronomy.

THIRD REICH IN RUINS

http://www.thirdreichruins.com/reichruins.htm

VIA Robert Ellis, Beaconsfield, Quebec

This page presents photos of historical sites associated with Germany's Third Reich (1933-1945), both as they appeared while in use, and as the remains appear today.

RADIO H.F. PUBLICITY ZONE #3

What is new in books & publications from the American Radio Relay League, the Radio Society of Great Britain, and other publishers?

Radios to Go!
Getting the Most from your Handheld Transceiver
By Steve Ford, WB8IMY
Modern technology has allowed manufacturers to pack a wealth of features into handheld transceivers. With so many features, however, it isn't always easy to get the full benefit from your investment. Even the user manuals don't tell the whole story. Your radio may have "hidden" capabilities that aren't described in the manual at all. For example, did you know

that a dual-band 2-meter/70 cm handheld transceiver can be used to communicate through Amateur Radio satellites? It's true, but you usually won't see this discussion in your average user manual.
If you own a handheld transceiver, or if you're trying to decide which transceiver to buy, Radios to Go! is the essential guide. Helpful topics include:
Why Are They Called HTs? (And Which One Should I Buy?)
The Care and Feeding of Batteries
Memories
Scanning
Alphabet Soup: CTCSS, DTMF and DCS
IRLP and EchoLink
Antennas
Microphones and Headsets
Software Management
Expanding Your Horizons: APRS and Satellites
Softcover: 112 pages
Publisher: The American Radio Relay League, Inc.; First Edition/First Printing (December 2012)
ISBN: 978-0-87259-307-7
Order No: 3077 Price: $15.95 Canadian or U.S.

Build Your Own Transistor Radios (McGraw Hill)
A Hobbyist's Guide to High-Performance and Low-Powered Radio Circuits
By Ronald Quan
Create sophisticated transistor radios that are inexpensive yet highly efficient. Build Your Own Transistor Radios offers complete projects with detailed schematics and insights on how the radios were designed. Learn how to choose components, construct the different types of radios, and troubleshoot your work. Digging deeper, this practical resource shows you how to engineer innovative devices by experimenting with and radically improving existing designs. This is the perfect guide for electronics hobbyists and students who want to delve deeper into the topic of radio.
Includes:
Calibration tools and test generators
TRF, regenerative, and reflex radios
Basic and advanced superheterodyne radios
Coil-less and software-defined radios
Transistor and differential-pair oscillators
Filter and amplifier design techniques
Sampling theory and sampling mixers
In-phase, quadrature, and AM broadcast signals
Resonant, detector, and AVC circuits
Image rejection and noise analysis methods
Softcover: 496 pages
Publisher: McGraw-Hill Companies, Inc; First Edition (November 2012)
ISBN: 978-0-07-179970-6
Order No: 1367 Price: $50.00 Canadian or U.S.

Valves Revisited
By Bengt Grahn, SM0YZI
For over half a century, valves (or tubes) dominated electronics. They could be found in televisions and computers, communications and medical equipment, and in the radio set in every home. Since the advent of the transistor and the silicon chip, valves have almost completely disappeared. Valves, however, are still the preferred device in specialist applications involving high power, including microwave ovens and some transmitters. There are enthusiasts who believe that valve audio amplifiers give a more accurate and pleasing sound than semiconductors.
With Valves Revisited you'll learn the basics of how valves work and how to build your own. There are details of the use of valves in domestic radios, test equipment and amateur transmitters. There are also detailed descriptions of the use of valves in amplifiers,

receivers, power supplies, signal generators, guides to modulation, receiver design, measurement, and fault finding. If you want to know more about valves, plan to restore a classic vintage set, or even to build valve equipment from scratch this is the book for you.
Product Details
Softcover: 272 pages
Publisher: Radio Society of Great Britain (RSGB).
ISBN: 9781 9050 8670 2
Order No: 0212 - Price: $29.95 Canadian or U.S.

Please visit the Radio HF webpage at http://www.radiohf.ca/publications.htm for a complete catalog of all books, publications and CD-Roms available from the ARRL, RSGB and other popular publishers and authors.

THE FUN & SERVICES ZONE

WEIRDOMATIC

http://www.weirdomatic.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

This site bills itself as the place where all weird things come to life.

CHRISTMAS FACTS

http://www.christmasfacts.net/

VIA Sheldon Harvey, Greenfield Park, Quebec

Welcome to ChristmasFacts.net, where you'll find lots of interesting facts about Christmas! How much do you know about the history of Christmas? Do you now how "pig head" relates to Christmas? Find lots of funny, strange, and interesting facts by visiting the pages.

CAPE COD CRANBERRY GROWERS ASSOCIATION

http://www.cranberries.org/index.html

VIA Sheldon Harvey, Greenfield Park, Quebec

One of my favourite things about Christmas is, strangely enough, cranberry sauce. I just can't have turkey without it. At this time of year, cranberries are king, but they are great for much more than sauce for turkey. This page teaches us all about cranberries; where they come from; how they are grown; what they can be used for. Inside this web site is information for both members and the public alike. Come explore and learn more about the unique aspects and history of Massachusetts cranberry agriculture, cranberry recipes, industry news and more.

THE 2012 HAMFEST/FLEAMARKET ZONE

Each month we list upcoming events, including hamfests, predominantly in Canada. NOTE: All times quoted are local. This list is compiled by Radio Amateurs of Canada, and other sources.

The Hamfest is complete for 2012. Events for 2013 will begin appearing in February 2013.

RADIO H.F. PUBLICITY ZONE #4

RADIO HF GIFT CERTIFICATES

Gift certificates are a great idea if you're not sure what that special person is looking for. Radio HF is offering gift certificates available in any denomination. Please contact Radio HF for details.

RADIO H.F. NATURE BOOKS DIVISION

The Radio H.F. Nature Division offers hundreds of specialty books in the fields of birding, animals, plants, etc. A complete listing of the titles is available on the new Radio H.F. web page at http://www.radiohf.ca. Simply click on the Canada goose!

THE RESOURCES ZONE

The following is a listing of clubs, groups, radio broadcasts and other resources that may be of interest to you.

THE CANADIAN INTERNATIONAL DX CLUB (CIDX)

CIDX is Canada's national radio monitoring club, serving radio hobbyists since 1962 and celebrating its 50th anniversary in 2012. Our monthly electronic newsletter, MESSENGER, covers all aspects of the radio monitoring hobby as well as amateur radio coverage.
SPECIAL OFFER: To all Radio HF Internet Newsletter subscribers, a FREE sample of our monthly CIDX electronic newsletter, MESSENGER, (in .PDF format) is available to you for the asking. Just send along an e-mail to cidxclub@..., with a valid return e-mail address and you'll receive your copy. Our December 2012 edition is now available. Membership, at the low cost of $10 per year, is open to radio hobbyists worldwide. Please visit the CIDX web page at http://www.cidx.ca

PRIME TIME SHORTWAVE

Prime Time Shortwave is a listing of English shortwave broadcast that are updated frequently by webmasters Daniel Sampson and by database administrator Ernest Riley. The schedules are constantly updated from various print and internet sources as well as from monitoring by the webmaster and other shortwave listeners and DXers. The shortwave schedules are available by time, country and frequency format. Also, they are available in ASCII, Dbase and Excel. You will also find links to some of the best radio related websites and to the international broadcasters and time conversion charts (some provided by Craig Braun). Please visit the Prime Time Shortwave webpage at

http://www.primetimeshortwave.com/

THE INTERNATIONAL RADIO REPORT

The International Radio Report, on CKUT-FM, 90.3 FM in Montreal this month, is available via the Internet live streaming, and on the airwaves of CKUT, Sunday mornings at 10:30 AM Eastern (1530 UTC). The show's co-hosts, Janice Laws and Sheldon Harvey, present a weekly half-hour of news, information and developments in radio broadcasting. The show celebrated its 25th year on the air in November 2012.

Visit the CKUT web page for full CKUT programming details.

http://www.ckut.ca

You can check us out on Facebook as well at https://www.facebook.com/groups/188158277887350/

You may also listen to archived editions of the programme through the CKUT web site. Send your comments or questions to the International Radio Report, by e-mail, to radioreport@...

That is all for this month. Radio H.F. is a mail order, telephone and on line business, with great products, great prices, and personalized service, serving the radio community since 1995. Be sure to visit the Radio H.F. web site at

http://www.radiohf.ca

Please feel free to submit any information for the Newsletter by e-mail to hfnewsletter@yahoo.com.

CONTACT RADIO H.F. AT:

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CLOSED Sunday

Best wishes and 73 from

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